Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Job Code Number: 003-18-000017 Budget Head :P-1878

No 1st & Final bill Date: Est Cost: 50.00 Lacs

Division Project

Bill Received No. ..... Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate) CONSTRUCTION OF CC ROADS AND DRAINS BALANCE CROSS ROADS OF ATTUR VILLAGE IN WARD NO.03

Name of Contractor and Full Address: Sri. N. Jagadish, , Bangalore

Reference to Agreement No.EE(Project)/YNK Zone/AG/90/2017-18 Dated: 27-12-2018

Certified that the measurement were taken by me on 19-03-2018 and recorded of pages

81746 to 81751 of measurement Book No 13/2017-18 and that the work is satisfactorily executed.

Contractor Officer-In-Charge of work

Certified that the measurements were taken by me on 20.3.2018 And found correct. the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

if Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total Rs. 53,64,843-00
2) Deduct amount to be held in reserve being.....percent Rs.....	
3) Deduct amount to be held in Balance	
4) Deduct Payments:	
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	
Amount adjusted towards cash advance recovery of	1% IT- 53648-00
b) Payments cost store or other materials supplied	1% Cess. 53648-00
Now made recovery of amount creditable to this/other work	0.1% CBF. 5365-00
Amount paid on this bill Cheque/Cash	LR- 60987-00
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	Adju- 1-73,648-00
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	Cheque 51.91.195-00

As. 53648

Contractor's Signature

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Stamp

(For use in the Office)

Audited & Admitted for Rs. Rs. 53,64,843-00

Rs. 51.91.195-00 by Cheque and Rs. 1.73.648-00 by Adjustment

Initials of Officer making payment

Accts. Supdt. 28/3
Project Division
B.B.M.P.

Executive Engineer
Project Division
B.B.M.P
28/3/18

28/03.

Item no	Description of work	Unit	Amt
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification.	cum	
2	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications	cum	
3	Earth work in surface excavation in hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.50m. excavated surface levelled and neatly dressed , disposed earth to be levelled after breaking of clods and neatly dressed as per specifications	Cum	
4	Loading and unloading of stone Boulder/Stone aggregates/Sand/Kankar/Moorum placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications	cum	
5	Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size 40x20x20cms with compressive strength not less than 3.5 Newton with cement mortar 1:4 conforming to I.S. 2185 of 1967 having not less than 40mm. shell thickness with two or more large cavities and having solid material betwwen including cost of materials, labour charges, scaffolding, curing complete as per specifications and as per the direction of engineer in charge of work.	sqm	
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	cum	
7	KSRB 15.1.3 - do - Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking jOints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.KSRB 15.1.4 - do - cement mortar 1:4	sqm	
8	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, machine mixd, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications.	cum	
9	Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material	cum	

Previous		Present			Total up to date	
Qnty	Amount	Qnty	Rate	Amount	Qnty	Amount
		20.97	93.00	1950.21	20.97	1950.21
		126.60	215.00	27219.00	126.60	27219.00
		721.16	179.00	129087.64	721.16	129087.64
		868.73	107.00	92954.11	868.73	92954.11
		40.00	1048.00	41920.00	40.00	41920.00
		3.85	4775.00	18383.75	3.85	18383.75
		48.56	108.00	5244.48	48.56	5244.48
		2.90	6018.00	17452.20	2.90	17452.20
		145.07	1790.00	259675.30	145.07	259675.30

Item no	Description of work	Unit	
10	Providing and laying in position plain cement concrete of Mix CC 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation including cost of all materials, labour HOM of machinery curing complete as per specification,	cum	
11	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 including all lead and lifts complete as per specifications and as per directions of engineer-in-charge of work.	Tonne	
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 including all lead and lifts complete as per specifications and as per directions of engineer-in-charge of work.	sqm	
13	Providing and laying in position reinforced cement concrete of Design mix M20with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.46cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.	cum	
14	Providing and fixing RCC Precast cover slab of 0.10 m thick of Mix CC 1:2:4 with 20mm and down size graded granite metal machine mixed, including cost of all materials, labour HOM of machinery curing complete as per specification,	sqm	
15	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams as per specifications.	cum	
16	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift	sqm	

Previous		Present			Total up to date	
Qnty	Amount	Qnty	Rate	Amount	Qnty	Amount
		272.03	5561.00	1512758.83	272.03	1512758.83
		2.56	69061.00	176851.41	2.56	176851.41
		312.00	333.25	103974.00	312.00	103974.00
		42.90	6855.00	294079.50	42.90	294079.50
		336.03	2259.00	759091.77	336.03	759091.77
		252.95	6705.00	1696029.75	252.95	1696029.75
		1559.10	102.00	159028.20	1559.10	159028.20

Item no	Description of work	Unit	App. Qt
17	Providing Groove cutting for width 5mm to 10mm and depth 80mm to 100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade coolant etc.,including cleaning of groove and providing sand and hot bitumen fillars and filler material etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications	Rmt	205.0
18	Providing and fixing RCC Precast cover slab of 0.20mm thick of Mix CC 1:2:4 with 20mm and down size graded granite metal machine mixed, including cost of all materials, labour HOM of machinery curing complete as per specification,	sqm	9.0
	Grand Total		

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor hasremoved the debris from the work spot

3. Thereare no departmental issues for this work

Previous		Present			Total up to date	
Qnty	Amount	Qnty	Rate	Amount	Qnty	Amount
		204.90	131.00	26841.90	204.90	26841.90
		8.93	4737.00	42301.41	8.93	42301.41
				5364843.46		5364843.46

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

3/3/18